Advancing the civic, economic, and social participation of people with disabilities

Burton **Blatt** Institute
SYRACUSE UNIVERSITY

The Right to the Web and the Cloud
Legal and Policy Issues

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Burton Blatt Institute (BBI)

- BBI is named for Burton Blatt (1927-1985), former Dean of SU School of Education (author "Christmas in Purgatory").

- BBI brings Blatt's vision to the next generation of leaders for an inclusive society; one focus on inclusive technologies.

- This Project: "Towards a Right to the Web"
    - Commissioned by the Coleman Institute for Cognitive Disability to examine Civil Rights and Economics of Participation in Society Via the Web

Presentation Outline

I.   Background

- The Ubiquitous Web
  - Education, Employment, Civil and Social Participation, Entertainment
  - Democratic Participation

- Growing Digital Haves and Have-Nots
  - Technology Availability
  - Technology Usability

- Challenges and Opportunities: People with Disabilities and the web
  - Diversity of Disability (visual, hearing, cognitive, physical)
  - Access and Usability Across Devices, Browsers, Applications
  - Evolving Web (Technology, Browsers, Pages)

II.   Legal Enviroment and the Right to the Web

- Full and Equal Enjoyment of the Web
  - Is Separate Equal?
  - Is Equal Possible? If so, reasonable?
  - Is Accessibility Usability (and reverse)?
  - How Measure the Answers? With Required and Consensual Standards?

- Federal Laws
  - ADA Titles I, II, III
  - 1973 Rehabilitation Act, Sections 504, 508
  - Communications and Video Accessibility Act (CVAA) (FCC)

- State Laws

- UN Convention on the Rights of Persons with Disabilities (CRPD) (Article 21)

- Accessibility and Usability Legal Issues
    - *Target* (screen readers and access)
    - *CNN* (captioning and free speech)
    - Cognitive Disability (content and the nature of the web service)

- Reasonable Modification (Casey Martin and the PGA)
- Standards
    - Proposed DOJ Regulations ADA titles II & III
    - WCAG 2.0

III.   Issues in the Clouds

- Legal
  - Information Managed and Stored on the Web in Clouds
  - Leveraging and Sharing Information, and Costs and Benefits
  - Privacy and Security
  - Free Speech and Speech Ownership (Copyright)

- Usability Within and Across the Clouds

- Future Initiatives
  - Raising the Floor (RtF), and RtF US (equal enjoyment for all)
  - GPII (infrastructure to Raise the Floor into the Clouds)

IV.   Future Flight Above the Clouds

- Law
  - Right to the Web and in the Clouds
  - Where are borders in the Clouds? (Across Infrastructures, Owners, Countries)

- Policy
  - Standards (Mandated and/or Consensual) for the Web and Clouds

- Inclusive Approach to Law and Technology
  - Yield Innovation, Market Benefits, and Ripple Effects Towards Universal design

- Towards Democratic Participation and the Web
  - Free Market of Ideas and Speech, and Goods and Services

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